

# Gents' Furnishing Goods

Always Useful! Never Before at Such Bargains!!

## Dress Shirts

Pique bosoms in stripes and figures, cambric bodies, and in every respect first-class goods. Formerly sold for THREE DOLLARS will be closed out for

**One Dollar and Forty Cents Each**

This is only one article. Our entire line of

## Gents' Furnishing Goods

are being sold at corresponding prices.

Handkerchiefs, Sox, Neckties,

Underwear, Shirts, Pajamas,

Collars, Cuffs, Cycle Hose,

Belts, Etc., Etc., Etc.

**J. J. EGAN,**  
Fort Street.

## Fresh Hay, Grain and Feed

OF ALL KINDS

Constantly on Hand and New Stock Arriving.

We are prepared to furnish

## FRESHLY GROUND FEED

At any time by the aid of our Dry Roller  
Feed Crusher.

## California Feed Company

Telephone 121. Queen Street

HEALTH IS WEALTH!!!

## SCHLITZ BEER

Is a Volcano of Health!!!  
On Account of its Purity!!!

## Schlitz Beer

ALSO ADDS

## ROLLS OF FAT

To the Ribs of its Consumers.

GET A ROLL!

**Macfarlane & Co., Ltd.,**  
Sole Agents.



**The Honolulu Sanitarium**  
1082 King Street.

A Quiet, Homelike Place, where Trained Nurses, Massage, "Swedish Movement," Baths, Electricity and Physical Training may be obtained.  
DR. C. L. GARVIN,  
In Charge. Telephone 639.

For Sale

Two Houses containing 9 and 7 rooms situate on Punahou street opposite Punahou College. Prices, \$4000 and \$5500. Terms, \$1000 cash each and balance in mortgage. Apply to A. V. GEAR & CO.,  
210 King street.

matter and should be carefully looked after. A single acre of this cane cultivated at a loss affected the paying powers of the whole plantation.

Mr. Horner corroborated from personal experience the recommendations of the report. He found that deep and fine plowing has a tendency to retain the moisture longer and drain off the excess in case of heavy and prolonged rains. The finer the soil the more moisture it will retain and the longer it will retain it.

### REPORT ON FERTILIZATION.

In reading the report of the Committee on Fertilization Professor Maxwell stated first that the manufacture of fertilizers at San Francisco had undergone a remarkable change in the past two years. The production of phosphate fertilizers had fallen off more than one-half while those containing a large percentage of ammonia had nearly doubled. This was in consequence with the advice given from the experimental station for the past two years. If Ewa Plantation had used the old phosphoric fertilizers instead of the new nitrogenous ones the yield would certainly have been lessened two tons to the acre. This seemed a remarkable statement to make but Professor Maxwell was prepared to furnish scientific data to prove it.

The report then went on to detail the loss to plantations caused by irrigating lands that had been fertilized and gave some details of experiments now being made at the farm to determine the effect of water on different soils and fertilizers. He also said that some planters who were irrigating on high lands had informed him that natural springs had broken out on the low lands beneath.

Lime in some form must be used in successful cane cultivation, especially in the wet Hilo districts. Analysis of the Kau soils showed 40,000 pounds of lime in an acre, while in Hilo the natural lime in the soil amounted to only 2500 pounds. Lime was best applied freshly powdered and unslaked, it should be put in furrows and covered up so that the process of slaking could be carried on under ground.

The report also went into the value of natural manures and waste fertilizers, farm-yard manures and molasses being specially mentioned. It was not advisable to mix these two. Mr. Hind of Kohala had his compost heap analysed and found it was worth \$6000 to him for fertilizing purposes. The value of the molasses used on Ewa plantation was also estimated by analysis to be worth \$12,000 to the managers last year, that is the use of refuse molasses in the irrigating ditches saved the company buying that amount of fertilizer.

### REPORT ON MANUFACTURE.

In the absence of Andrew Moore, who had prepared a report on Machinery, it was read by Mr. Renton. The report dealt principally with machinery used in handling trash and cane. It also referred to great improvements several plantations had made in introducing wire rope carriers both for carrying cane to the mill and sugar to the landing. For loading steamers these rope carriers were far preferable to the old crane system.

At the request of many members Mr. Horner detailed at length the system of wire carriers in operation on his plantation. He had one line a mile and a quarter in length from the mill to the cane fields on the high ground with a switch about half the length. This switch could be moved around as needed to any angle in about 20 minutes. The line passed over gulleys 500 feet deep and in some places was 1400 feet long between supports. The greater the fall the fewer supports needed. Another line from the mill to the landing had handled 1200 tons of sugar this season without any trouble. Much trouble had been experienced in getting the line to work in the first place but it was because no one understood the actual workings. When these were learned the trouble was quickly remedied. He would be pleased to give further information on the subject to anyone, as it was by all means the cheapest mode of handling cane he had yet come across. To have handled the cane by wagons that this single rope carried would have required the doubling of the wagons and teams on the plantation.

## TO THE TRADE!

A Large Assortment

—OF—

TOYS, GAMES - -

—AND—

- - FANCY GOODS

FOR THE

**Holiday Season**

Just to hand and now ready for inspection.

**H. Hackfeld & Co.**

LOOK IT UP!

316

F. S.

G. R. B.

## FOR SALE!



Valuable Business Property on Nuuanu street, bringing a good rental.

Several Lots near Punchbowl and at Makiki, the Choicest Residence Property in the city. A perfect view from Diamond Head to Ewa, Honolulu and Harbor.

Four Houses and Lots on Punchbowl street, only five minutes walk from the Post Office.

We also have Comfortable Houses for sale on easy terms situated on the following streets: Lunalilo, Kinau, Kukui, Hastings, Beretania, Young, Victoria, Green, Thurston Avenue, Panahou, Liliha and Nuuanu.

Building Lots in all parts of the city on the instalment plan.

Several well established Lodging Houses.

Coffee Lands on Hawaii and a Pineapple Ranch with lime and other fruit trees near Honolulu

**A. V. GEAR & CO.,**  
210 King Street.

**A. V. GEAR & CO.,**  
Office: 210 King Street.

### REAL ESTATE

.... AND ....

**General Business Agents**

Loans Negotiated and Collections Made.

**Stocks Bought and Sold**

Books Audited and Accounts Adjusted.

Bills Bought and Notes Discounted.

**Fire and Life Insurance Agents**

**HAWAIIAN**

**Mercantile Agency**

210 King street.

**Difficult Collections a Specialty**

**Just Received**

Crockery and Ivoryware, Embroidered Fans, Shawls, Screens, Wicker and Steamer Chairs.

**WING WO TAI & CO.,**  
214 Nuuanu Street, Honolulu.

To Let.

Two Houses on Punahou street, opposite College buildings, containing seven and nine rooms, Pantry, Bath, Closets, etc., with Stable. Apply on premises to  
**J. A. BUTTERFIELD,**  
743 3m 476 Punahou street.

For Rent.

Two Unfurnished Rooms on King street, near Alakea street. Apply at  
**A. V. GEAR & CO.,**  
210 King street.



## High Grade Lubricating OILS



**Atlantic Red Engine.**  
Especially Adapted to Centrifugal Machinery and High Speed Engines.

**Capitol Cylinder.**

For Cylinders, Etc.

**Castor Mineral.**

For Steam Pumps.

**Summer Black.**

For Car Boxes, Etc.,

— ALSO —

**Coal Tar,**  
**Stockholm Tar,**  
**Fire Clay.**

**DIXON'S : GRAPHITE.**

**Graphite Compound.**

For Bearings.

**Dixon's Belt Dressing.**

Containing nothing injurious to the leather; strengthens it and prevents from slipping.

**Graphite Paint.**

For Iron Roofs, Smokestacks, Boilers, All iron work exposed to heat or wet; Also for exposed wood work, such as bridges, houses, piers, etc.

Color Cards and Directions on application.

GRAPHITE is one of the purest forms of carbon and is impervious to heat, cold, alkali, salt air, acid and rust, and it is claimed will last longer than any other paint.

**Castle & Cooke**

King Street.

**Hawaiian Fertilizing COMPANY**

Is prepared to furnish

**Nitrate of Soda**

for fertilizing.

**In Quantities to Suit.**

Orders solicited for a future delivery.  
**A. F. COOKE, Manager.**